

ABSTRACT

An apparatus and method for detecting foreign particle and defect on an object in detection by means of a laser beam, in which the laser beams of different wavelengths are irradiated onto the surface of the object in detection from different angles and the state of foreign particle and defect is separately detected according to the output level of the scattered light reflected from that surface. Further, it is arranged such that the scattered light reflected from the object onto which the laser beam is irradiated from the sole source or the plurality of sources is detected in plural directions, which detecting result is compared for the detection of the directivity of said scattered light in reflection.

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